Title (en)

DEVICE AND METHOD FOR DIAGNOSIS IN MULTI-CHANNEL-CAN-APPLICATIONS

Title (de)

EINRICHTUNG UND VERFAHREN ZUR DIAGNOSE IN MEHRKANAL-CAN-ANWENDUNGEN

Title (fr)

DISPOSITIF ET PROCEDE DE DIAGNOSTIC D'APPLICATIONS CAN MULTICANAL

Publication

EP 1649641 A1 20060426 (EN)

Application

EP 04763674 A 20040730

Priority

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Abstract (en)

[origin: WO2005015850A1] A CAN-network comprises several CAN-systems each having a CAN-bus and a CAN-interface which are connected to host-CPU by the CAN-bus. At least one CAN-interface is a selector interface which allows selective access to CAN-busses of other CAN-systems. Thereby it is possible to monitor data exchange on a bus by operating the selector interface in a so-called 'mirror mode' in which data of a monitored bus are automatically transferred to the bus of the selector interface. A connection to diagnosis units allows a diagnosis of the data exchange on the monitored bus.

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IPC 8 full level

H04L 12/413 (2006.01); **H04L 12/46** (2006.01); **H04L 12/56** (2006.01)

CPC (source: EP KR US)

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